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INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/050680

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04J14/02 H04B10/08 H04B10/17

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04B H04J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/015199 A1 (WEISKE CLAUS-JORG ET AL) 7 February 2002 (2002-02-07)	1-6
Y	page 1, paragraph 10 - page 4, paragraph 28; figures 1,2	7,8
A		9-29
X	EP 0 959 578 A (FUJITSU LTD) 24 November 1999 (1999-11-24)	1
Y	column 3, paragraph 12 - column 8, paragraph 33; figures 3,11	7,8
A		2-6,9-29
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

26 August 2004

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07/09/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PRIGENT L ET AL: "8*2.5 GBIT/S TRANSMISSION IN A TRANSOCEANIC NETWORK" EUROPEAN CONFERENCE ON NETWORKS AND OPTICAL COMMUNICATIONS. NOC. BROADBAND SUPERHIGHWAY, XX, XX, 24 June 1996 (1996-06-24), pages 231-238, XP000789870 page 231 - page 232; figure 1 -----	1-29

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Patent document cited in search report		Publication date		Patent family member(s)	Publication date
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			EP	1156608 A2	21-11-2001
EP 0959578	A	24-11-1999	JP	11331127 A	30-11-1999
			EP	0959578 A2	24-11-1999
			US	6404523 B1	11-06-2002